



 **Fuelco**TM
complete fuel storage solutions



CAPABILITY STATEMENT

fuelco-sa.com

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ABOUT US

Our qualified engineering, design, and compliance team has the technical capability to deliver international project and engineering management, meeting standards around the world.

Fuelco, through a global network of service agents, provides comprehensive after-sales service and repair support.

We offer tailored preventative maintenance programmes designed to reduce breakdowns and costly unplanned repairs.

We also stock an extensive range of parts and accessories that comply with relevant global standards.



In November 2016, Fuelco was acquired by the Eredyne Group, strengthening its modular fuel storage tank capabilities and expanding its footprint across Oceania, Asia, Africa, the Middle East, South America, and Europe—establishing Fuelco as a truly global organisation.



VISION & VALUES

Fuelco's Mission, Vision & Values wheel represents our identity, purpose, and future direction. Our Vision outlines our aspirations and the path to achieve them. Our Values are the foundation of our culture, guiding our behavior, decisions, and relationships with each other, our customers, and external stakeholders.

HSEQ POLICY

Fuelco has robust Environment, Health, and Safety policies, including safety manuals, training, incident reporting, and regular safety reviews. We prioritise the safety and well-being of everyone involved, believing no task is worth risking injury or environmental damage.

QUALITY

Fuelco undertakes all works to International Standards including UL142, UL2085 and Australian Standards and strives to ensure that all work practices are continually improved through experience and continued training.

ISO9001:2015

Fuelco has been awarded the prestigious ISO 9001:2015 certification for our quality management systems and processes.



This significant milestone reflects our unwavering commitment to excellence, continuous improvement, and providing the highest quality products and services to our valued customers.



GLOBAL REACH

FUELCO GLOBAL OFFICES

- Fuelco Australia
- Fuelco MENA
- Fuelco South Africa
- Fuelco UK
- Fuelco US
- Fuelco India

FUELCO GLOBAL PARTNERS

MIDDLE EAST



ADOS - Abu Dhabi



MEOS - Dubai



Amlaak Energy Resources - Oman



Rumco Group - Bahrain



Al Julailah Trading - Kuwait



9Energy - Saudi Arabia

AFRICA



Smartflow Technologies
Nigeria



Tokheim Services Group

Morocco – Coming Soon

Egypt – Coming Soon

Kenya – Coming Soon

FUELCO GLOBAL PARTNERS



COMPLIANCE



AS1940 - The storage and handling of flammable and combustible liquids



AS1692 - Steel tanks for flammable and combustible liquids



AS1657 - Fixed platforms, walkways, stairways and ladders



UL142 - Steel aboveground tanks for flammable and combustible liquids



ULCS601 - Steel aboveground tanks for flammable and combustible liquids



UL2085 - Standard for Protected Aboveground Tanks for Flammable and Combustible Liquids



HSNO COP24 - Storage of Hazardous substance



JIG - Quality assurance requirements for the manufacture, storage and distribution of aviation fuels



UN31A - UN approved for transport of dangerous goods



SwRI93-01 - Southwest Research Institute tested and approved for 4-hour fire rating and impact protection



PESO - Petroleum and Explosives Safety Organization, India - for above-ground storage and dispensing of flammable liquids/fossil fuels.



ENGINEERING & DESIGN

Fuelco provides full system design, regulatory compliance, and customised solutions for bulk petrochemical facilities:

- Bulk fuel and retail facility design
- CAD design capability – SolidWorks, AutoCAD, Inventor
- Hydraulic models – FluidFlow
- Finite Element Analysis
- Process design, including facility automation
- Pump station and pipeline design
- Safety in design

FROM CONCEPT



PROJECT MANAGEMENT

In-house project management capabilities that provide complete turnkey solutions, including:

- Project design and management – We ensure all bulk fuel facility projects are managed to the highest possible standard by assigning a highly experienced project manager at the outset.
- Our collaborative approach means we work with you to ensure that our projects remain on schedule, on cost, and on scope every time.
- Regular project updates and communication with clients to ensure they are kept up to date.
- Approvals, quality control, and documentation.
- Complete refuelling systems for any application.
- Installed and commissioned with minimal resources and risk.

TO COMPLETION



INDUSTRY APPLICATIONS

We design, supply and install complete modular storage solutions capable of withstanding extreme operating conditions.

These have the ability to deploy at short notice for a range of industry applications or locations including remote areas.

Industry applications include:

- Transport and Logistics
- Fuel Distribution & Retail
- Fuel Farms
- Mining
- Oil & Gas
- Power Generation
- Aviation
- Construction
- Government & Defense
- Farming & Dairy
- Schools
- Hospitals
- Golf Clubs



FUEL DISTRIBUTION & RETAIL



POWER GENERATION



AVIATION, DEFENCE & MILITARY



MARINE



TRANSPORT & LOGISTICS



MINING AND OIL & GAS

COMPETITIVE ADVANTAGE

- Double-wall design with no external bunding required, making the system environmentally friendly and easy to deploy on site.
- Rectangular tanks provide up to 23% more capacity than comparable cylindrical tanks, making them ideal for static storage.
- Modular, containerised design allows for easy expansion as future needs grow. Entire systems—whether a single tank or a complete fuel farm—are fully assembled and wet-tested at the factory, ensuring straightforward installation on site.
- Minimal civil and foundation requirements, reducing site preparation time and costs.



FUEL TANKS RANGE

Fuelco designs and manufactures fuel storage tanks with capacities ranging from 1,000 to 110,000 litres.

We excel at delivering high-quality, precision-engineered self-bunded fuel storage tanks and mobile refuelling solutions.

Our products cater to a wide range of industries that are constantly on the move, including heavy industry, construction, mining, freight, agriculture, aviation, and fuel retailing.



KUBES

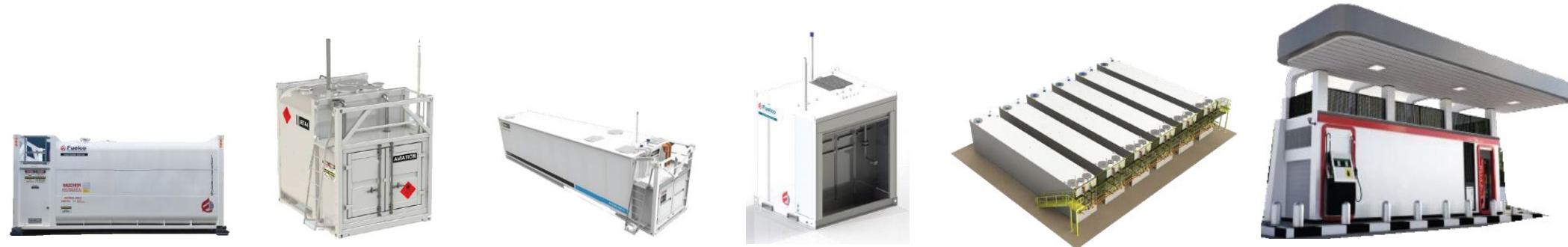
KLASSIC

KOMMANDER

1,000 - 7,000L

12,000 - 110,000L

12,000 - 77,000L



KOMBAT (FIRE RATED)	AVIATION	DEF (ADBLUE)	PORTABLE FUEL STATION	FUEL FARMS	MODULAR FUEL STATIONS
UL2085 1,000 - 60,000L	JIG COMPLIANT 10,700 - 64,600L	5,000, 10,000 & 20,000L	5,000 - 38,000L	300,000L+	CUSTOMISED PLUG & PLAY

MODULAR FUEL STORAGE SOLUTIONS

Fuelco designs and manufactures Modular Fuel Stations for above-ground fuel storage. Fuelco Modular Fuel Stations have been designed to supplement or even replace traditional service stations. Approved to UL142 or UL2085, depending on the application. Hundreds of such units have been deployed across Australia, Asia, and the Middle East for use as both temporary and permanent fuel infrastructure.

- **Modular** – tanks manufactured, tested, and pre-assembled prior to transportation to site
- **Self-contained tanks** with no additional bunding needed
- **Quality** – comprehensive checklist and testing conducted by skilled inspectors prior to shipping
- **Reduced installation and commissioning time** means reduced costs and risks
- **Customisable** – upgradeable and expandable as refuelling needs change
- **Minimal civil works**
- **Environmentally friendly** – double bunding protects the environment
- **Short lead times**
- CSC plated for transportation by ship, rail, and road

APPLICATIONS INCLUDE:

- Modular Diesel and/or Gasoline Retail Stations
- Modular Unmanned Commercial Fuel Stations
- Diesel Exhaust Fluid (DEF)
- Aviation Storage





MODULAR FUEL STATION,
QATAR



UL 2085 FIRE RATED TANKS FOR FUEL
STATION, OMAN



MODULAR FUEL STATION,
UAE



MODULAR FUEL STATION,
UK



COMBO (DIESEL & ADBLUE) TANKS
UNMANNED FUEL STATION, AUSTRALIA



MODULAR FUEL STATION,
OMAN

AVIATION SOLUTIONS

Fuelco designs, manufactures and supplies aviation tanks, skids and trailers.

Designed, constructed and compliant to UL142 or UL2085, AS1940, AS1692, AS1657, JIG 2.



AVIATION ACCESSORIES



AVIATION FUEL TRAILERS



AVIATION DRUM TRANSFER TROLLEYS



AVIATION TRAILERS



AVIATION SKIDS



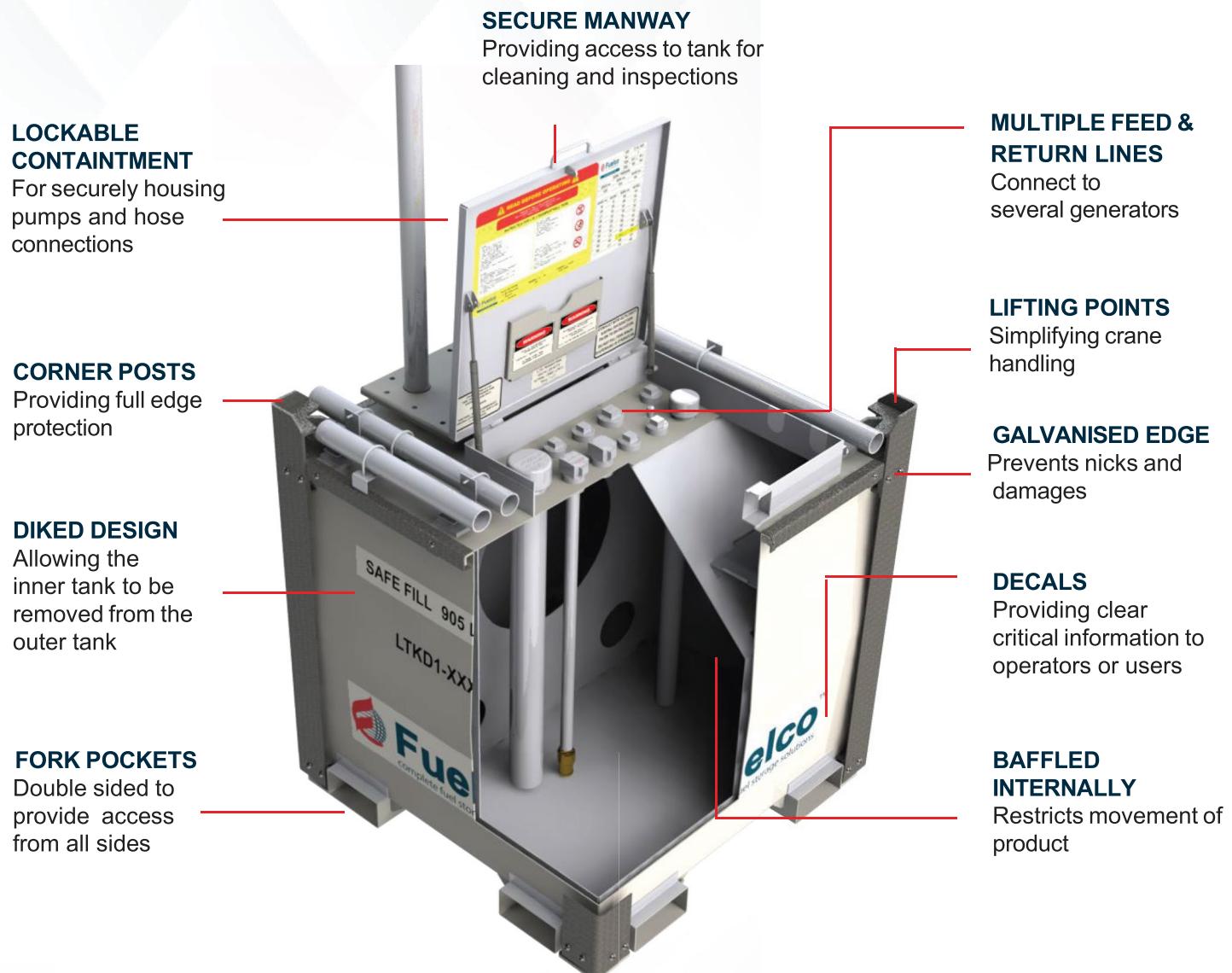
JET A1



JET A1

TRANSPORTABLE KUBE TANKS

- Compliant to UL142, ULC S601, AS1940, AS1692, UN31A
- Storing of all liquid hydrocarbons, such as; diesel, biofuel, gasoline (ULP), lubricants and waste fuels
- Designed for connection of multiple diesel engines
- Also suited for HVO (Biodiesel)





POWERGEN TANK SOLUTIONS

Fuelco designs, manufactures, and supplies customised powergen set-up tanks. These tanks can be hooked up to several generators at one time.

Features include:

- Low-cost fuel deliveries by delivering more economical quantities of fuel at once
- Heightened security with heavy front lockable roller doors
- Various metering capabilities can be provided
- Designed to be lifted by crane or forklift
- Stackable up to 3 high, small footprint
- 3 x 1" feed and return lines with connections
- Letterbox openings for hose connections so that the roller door remains closed during operation
- Fluid level dipstick for tank and interstitial space
- Vent pipe for tank and interstitial space
- Suction foot valve, overfill protection, and electronic overfill alarm
- Access manway, foldable ladder
- Compliance: AS1940, AS1692, AS1657, UL142, CSC, BS799 Part 5



FIRE RATED TANK SOLUTIONS

Fuelco designs, manufactures, and supplies fire-rated, double-wall aboveground storage tanks.

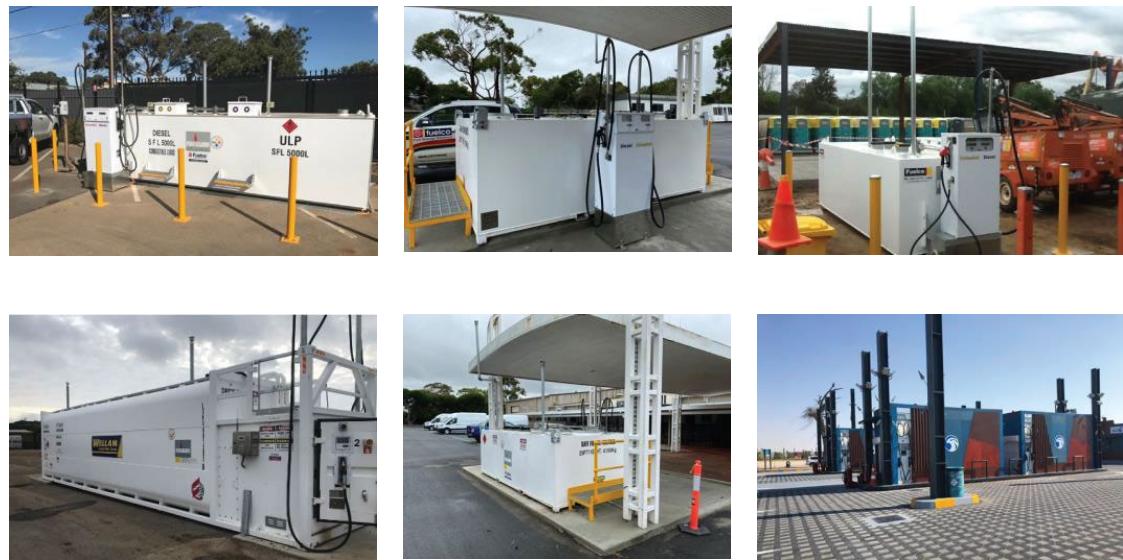
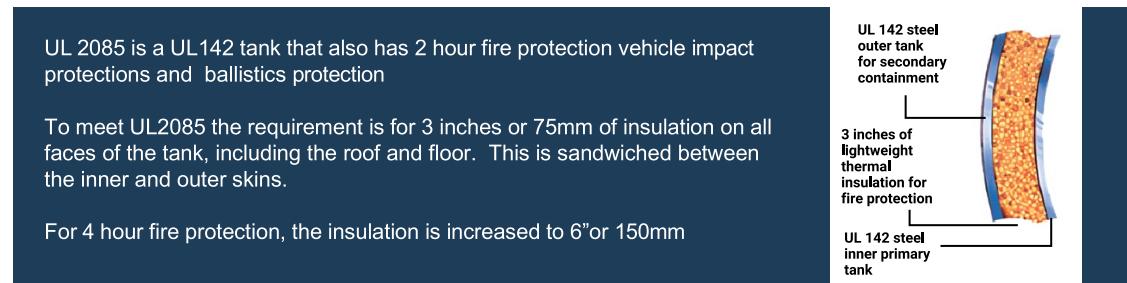
Features include:

- Inner and outer steel tanks with a unique lightweight thermal insulation material that exceeds the 2-hour fire test
- Insulating material is 75% lighter than concrete, reducing shipping, installation, and relocation costs
- Compatible with a wide range of fuels and chemicals, including biodiesel and ethanol
- UL 2085-listed “Protected” tank, with ballistics and impact protection per UL 2085
- Both the inner and outer steel tanks are built to UL standards
- Dual-compartment tank can be used for multiple products, e.g. diesel, gasoline, etc.
- Interstitial space can be monitored for leak detection

UL 2085 is a UL142 tank that also has 2 hour fire protection vehicle impact protections and ballistics protection

To meet UL2085 the requirement is for 3 inches or 75mm of insulation on all faces of the tank, including the roof and floor. This is sandwiched between the inner and outer skins.

For 4 hour fire protection, the insulation is increased to 6" or 150mm



MARINE TANK SOLUTIONS

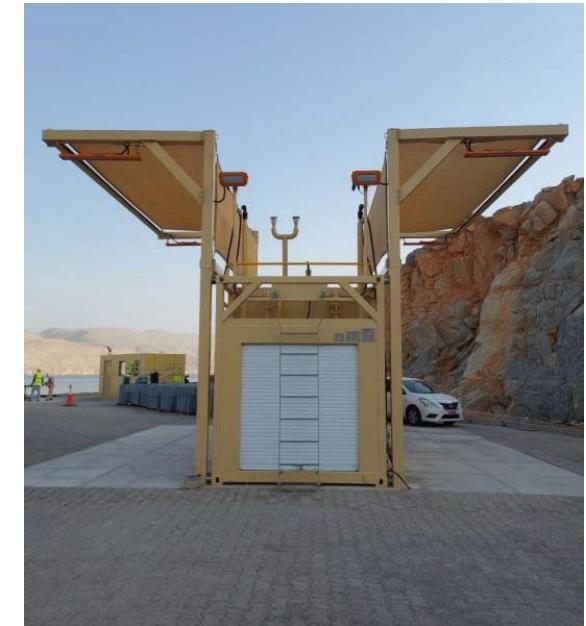
Fuelco's self-bunded fuel tanks cater to the marine industry's diverse fuel storage needs.

Meticulously designed and manufactured to meet all the necessary standards required by the marine industry, we prioritise safety and adhere to the regulations and guidelines set forth by relevant authorities.

With a comprehensive range of capacities available, you can select the perfect size for your requirements.

Our tanks feature a self-bunded design, providing an additional layer of protection against leaks and spills.

Built to withstand harsh marine environments, they offer easy installation and maintenance.



ADBLUE/DEF SOLUTIONS

Fuelco designs and manufactures standalone DEF and combined diesel and Diesel Exhaust Fluid (DEF) tanks, to store both fluids within one unit or in separate units.

Cost-effective method of storing and dispensing both diesel and DEF from one unit for depot and home-base refuelling.

Helps businesses save on buying bulk diesel, having that diesel available at convenient refuelling stations, while also being able to dispense DEF to trucks fitted with Selective Catalytic Reduction (SCR) equipment at the same time.

Our AdBlue/combo tank provides a reduced footprint by storing both fluids in a single tank, as opposed to having a separate DEF tank.

Can be fitted with fuel monitoring and management, filtration, and tank farms, offering a range of configurable storage solutions tailored to industry requirements.



MILITARY SOLUTIONS

Fuelco is a leading provider of rugged and reliable fuel storage solutions designed specifically for the defence sector. With our extensive expertise in design and manufacturing, we deliver military-grade fuel tanks that ensure total fuel surety in even the most challenging operational environments.

Benefits and features include:

- Rugged, tried and tested
- Rapid deployment
- 25-year design life
- International certification
- Modular flexibility: 10 ft, 20 ft, and 40 ft
- Can be used for all fuel grades

With our plug-and-play solutions, you can achieve instant fuel availability, reducing time, cost, and operational risks.

Our tanks can be quickly redeployed, enabling efficient mission transitions. We can customise tanks with specialist pumps and filtration technology for enhanced autonomy and self-sufficiency.



MULTIPLE COMPARTMENT TANKS

Fuelco offers a wide range of multiple-compartment, double-wall (self-bunded tanks) to meet your site's needs. Our tanks combine multiple grades of fuel and lubricant storage in one space-saving design. They come in various sizes, including 10 ft, 20 ft, 40 ft, 45 ft, and 48 ft containers.

Key Features:

- **Customisable:** Each tank is tailored to your specific requirements.
- **Easy Access:** AS1657-designed and approved ladder and platform assembly provides convenient access for maintenance.
- **Durable Paint:** Tanks are sandblasted and coated with a three-stage Hempel Marine Paint process, ensuring a long-lasting finish.
- **Visibility:** Full undertank visibility allows for easy inspection and maintenance.
- **Shippable:** Containerised tanks are CSC plated for shipping.



FUEL TANK F FARMS

Fuelco designs and manufactures fuel storage tanks with capacities ranging from 1,000 to 110,000 litres.

We excel at delivering high-quality, precision-engineered self-bunded fuel storage tanks and mobile refuelling solutions.

Our products cater to a wide range of industries that are constantly on the move, including heavy industry, construction, mining, freight, agriculture, aviation, and fuel retailing.



METRO MINING - 600,000L diesel fuel farm. 1x Adblue tank at remote site mine in North Queensland



SOCOTTRA
5,000,000L fuel storage



Fuel Depot for a Port in UAE
4xLTKB 47 – 2 hours Fire rated tank. Capacity – 47,000L GFL per tank



WESTERN TURNER PROJECT - 11 x Klassic Tanks Diesel



SNOWY HYDRO - Fuelco supplied 4 x LTKO40 (fire-rated) diesel storage tanks



CASTROL BP - 43 x Logitank LSB110 self bunded tanks, totalling 4.7 million litres of storage for 16 lubricant products



ROYAL OMAN NAVY - Fuelco supplied 3 x LTKO68 40ft UL142 Tanks for Vessel Refuelling



FUEL PUMPS & KITS

Fuelco supplies various pump packages to transfer fuel quickly and smoothly, with a choice of diesel and fuel transfer pumps.

Our pumps give you the power to manage the flow of your fuel and other fluids in the most reliable way for your business. By controlling the litres per minute (LPM) and other factors, this technology puts control back into your hands.

We can provide the advice to help you select the best pump suited to your refuelling needs.

Fuel dispensing packages

Fuelco has a range of fuel dispensing options, including pumps, bowsers, metering, and management for all products, flow rates, and applications.

We can supply standard or customised pumping packages depending on your application, power source, and required flow.



SERVICE & REPAIRS

Fuelco provides cradle-to-grave solutions, from manufacturing to installation, commissioning and decommissioning, preventative maintenance, and breakdown repairs of tanks and parts, all tailored to your requirements.

We provide repairs and fuel system upgrades to reach full compliance or remain compliant.

Complete compliance, audits, inspections, and checks.



ON-SITE SERVICE & REPAIRS



ADDITION OF FUEL MANAGEMENT SYSTEMS



COMPLIANCE CHECKS



CLEANING & MAINTENANCE

PROJECTS



Truck & Logistics Refuelling
Australia



Modular Service Station
Qatar



Remote Fuel Storage for
Mine, Chile



Mining Site
Australia



Bulk Lube Farm
Australia



Bus & Transport Refuelling
Australia



Solar Tank for Farming Client
New Zealand



Fuel Retail & Distribution
Australia



Fleet Refuelling with
Canopy
Australia



Aviation Tank Supply
South Africa



Back-up for Power Generation
Australia



Customer Response Unit
New Zealand



Mine Site Refuelling Facility
Australia



Micro Fuel Packages 5,000L
Oman



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